

AWARD/CONTRACT		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA5		Page 1 Of 25	
2. Contract (Proc. Inst. Ident) No. W52H09-04-D-0093		3. Effective Date 2004MAY20		4. Requisition/Purchase Request/Project No. SEE SCHEDULE			
5. Issued By TACOM-ROCK ISLAND AMSTA-LC-CAC-C JOSE OLIVA (309)782-3411 ROCK ISLAND IL 61299-7630 e-mail address: OLIVAJ@RIA.ARMY.MIL		Code W52H09	6. Administered By (If Other Than Item 5) DCMA SANTA ANA 34 CIVIC CENTER PLAZA ROOM 813A SANTA ANA CA 92701-4056			Code S0513A	
7. Name And Address Of Contractor (No. Street, City, County, State, And Zip Code) AEROSPACE DESIGN INC 16207 CARMENITA ROAD CERRITOS, CA. 90703-2212 TYPE BUSINESS: Other Small Business Performing in U.S.			8. Delivery <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (See Below) SEE SCHEDULE				
Code 0H7D7			Facility Code			9. Discount For Prompt Payment	
11. Ship To/Mark For SEE SCHEDULE			12. Payment Will Be Made By DFAS COLUMBUS CENTER DFAS-CO/WEST ENTITLEMENT OPERATIONS PO BOX 182381 COLUMBUS OH 43218-2381			Item 12	
13. Authority For Using Other Than Full And Open Competition: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()			14. Accounting And Appropriation Data				
15A. Item No. SEE SCHEDULE		15B. Schedule Of Supplies/Services CONTRACT TYPE: Firm-Fixed-Price		15C. Quantity		15D. Unit	
				15E. Unit Price		15F. Amount	
Contract Expiration Date: 2007DEC06				15G. Total Amount Of Contract		\$0.00	
16. Table Of Contents							
(X)	Section	Description	Page(s)	(X)	Section	Description	Page(s)
Part I - The Schedule				Part II - Contract Clauses			
X	A	Solicitation/Contract Form	1	X	I	Contract Clauses	21
X	B	Supplies or Services and Prices/Costs	6	Part III - List Of Documents, Exhibits, And Other Attachments			
X	C	Description/Specs./Work Statement	8	X	J	List of Attachments	25
X	D	Packaging and Marking	11	Part IV - Representations And Instructions			
X	E	Inspection and Acceptance	13		K	Representations, Certifications, and Other Statements of Offerors	
X	F	Deliveries or Performance	15				
	G	Contract Administration Data			L	Instrs., Conds., and Notices to Offerors	
X	H	Special Contract Requirements	19		M	Evaluation Factors for Award	
Contracting Officer Will Complete Item 17 Or 18 As Applicable							
17. <input type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return _____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. <input checked="" type="checkbox"/> Award (Contractor is not required to sign this document.) Your offer on Solicitation Number W52H0904R0069 including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
19A. Name And Title Of Signer (Type Or Print)				20A. Name Of Contracting Officer MAJOR MICHELLE SANNER SANNERM@RIA.ARMY.MIL (309)782-4931			
19B. Name of Contractor By _____ (Signature of person authorized to sign)		19c. Date Signed		20B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)		20C. Date Signed 2004MAY20	

Name of Offeror or Contractor: AEROSPACE DESIGN INC

SECTION A - SUPPLEMENTAL INFORMATION
ITEM: CELL, ASSEMBLY OPTIC
NSN: 6650-01-394-6894
P/N: 12951526
END ITEM: DSESTS

1. THIS IS A FIRM FIXED PRICE, THREE (3) YEAR LONG TERM REQUIREMENTS CONTRACT. ESTIMATED QUANTITIES AND PRICES SHALL BE IN ACCORDANCE WITH THE ATTACHED PRICING EVALUATION SUMMARY SHEETS (ATTACHMENT 001).

2. ORDERING PERIODS WILL BE AS FOLLOWS:

ORDERING PERIOD ONE: 365 DAYS AFTER DATE OF AWARD.

ORDERING PERIOD TWO: 365 DAYS AFTER EXPIRATION OF ORDERING PERIOD ONE.

ORDERING PERIOD THREE: 365 DAYS AFTER EXPIRATION OF ORDERING PERIOD TWO.

3. UNDER A REQUIREMENTS CONTRACT, THE GOVERNMENT PROMISES THAT IT WILL AWARD TO THE CONTRACTOR, ALL OF TACOM-RI'S FUNDED REQUIREMENTS FOR THE CELL, ASSEMBLY OPTIC, FOR THE THREE YEAR CONTRACT ORDERING PERIOD, SUBJECT TO THE ORDERING CLAUSE, THE ORDER LIMITATION CLAUSE, AND THE TOTAL CONTRACT MAXIMUM.

4. THE GOVERNMENT'S ESTIMATED QUANTITIES, AS SET FORTH BELOW AND ON THE PRICING EVALUATION SPREADSHEET (ATTACHMENT 01) REPRESENTS AN APPROXIMATION OF REQUIREMENTS BASED ON PROJECTED DEMANDS.

CLIN	OP1	OP2	OP3
CLIN 0001	10 EACH	10 EACH	10 EACH

5. FOB DESTINATION: SHIP TO ADDRESS WILL BE PROVIDED AT PLACEMENT OF EACH DELIVERY ORDER. DELIVERY DESTINATION FOR THE CELL ASSEMBLY, OPTIC IS PROVIDED BELOW FOR THE PURPOSE OF PRICING THIS EFFORT. DELIVERY OF ANY DELIVERY ORDERS ISSUED AGAINST THE RESULTING CONTRACT WILL CONTAIN A DEFINITIZED DELIVERY SCHEDULE.

DODACC: W45G19	SHIPPING ADDRESS: SR W390 RED RIVER MUNITIONS CTR HIGHWAY 82 WEST CL V GATE 44 BLDG 184 TEXARKANA, TX 75507-5000
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6. THERE IS NO FIRST ARTICLE REQUIRED FOR THIS EFFORT.

CLIN 0001AA PRODUCTION QUANTITY - 10 EACH 190 DAYS AFTER AWARD

7. ONLY THE CONTRACTING OFFICERS OF THE FOLLOWING ACTIVITY ARE AUTHORIZED TO ISSUE ORDERS UNDER THIS REQUIREMENTS CONTRACT:

TANK AUTOMOTIVE AND ARMAMENTS COMMAND (TACOM) - ROCK ISLAND
AMSTA-LC-CAC-D
ROCK ISLAND, IL 61299-7630

*** END OF NARRATIVE A 001 ***

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Name of Offeror or Contractor: AEROSPACE DESIGN INC

(a) In accordance with Section 326 of P.L. 102-484, the Government is prohibited from awarding any contract which includes a specification or standard that requires the use of a Class I ozone-depleting substance (ODS) identified in Section 602(a) of the Clean Air Act, 42 U.S.C. 7671a(a), or that can be met only through the use of such a substance unless such use has been approved, on an individual basis, by a senior acquisition official who determines that there is no suitable substitute available.

(b) To comply with this statute, the Government has conducted a best efforts screening of the specifications and standards associated with this acquisition to determine whether they contain any ODS requirements. To the extent that ODS requirements were revealed by this review they are identified in Section C with the disposition determined in each case.

(c) If offerors possess any special knowledge about any other ODSs required directly or indirectly at any level of contract performance, the U.S. Army would appreciate if such information was surfaced to the Contracting Officer for appropriate action. To preclude delay to the procurement, offerors should provide any information in accordance with FAR 52.214-6 or 52.215-14 as soon as possible after release of the solicitation and prior to the submission of offers to the extent practicable. It should be understood that there is no obligation on offerors to comply with this request and that no compensation can be provided for doing so.

(End of Clause)

(AA7020)

A-2	52.201-4501	NOTICE ABOUT TACOM-RI OMBUDSMAN	APR/2002
	TACOM-RI		

a. We have an Ombudsman Office here at TACOM-RI. Its purpose is to open another channel of communication with TACOM-RI contractors.

b. If you think that this solicitation:

1. has inappropriate requirements; or
2. needs streamlining; or
3. should be changed

you should first contact the buyer or the Procurement Contracting Officer (PCO).

c. The buyer's name, phone number and address are on the cover page of this solicitation.

d. If the buyer or PCO doesn't respond to the problem to your satisfaction, or if you want to make comments anonymously, you can contact the Ombudsman Office. The address and phone number are:

U.S. Army TACOM-RI
AMSTA-AQ-AR (OMBUDSMAN)
Rock Island IL 61299-7630
Phone: (309) 782-3224
Electronic Mail Address: ombudsman@ria.army.mil

e. If you contact the Ombudsman, please provide him with the following information:

- (1) TACOM-RI solicitation number;
- (2) Name of PCO;
- (3) Problem description;
- (4) Summary of your discussions with the buyer/PCO.

(End of clause)

(AS7006)

A-3	52.204-4505	DISCLOSURE OF UNIT PRICE INFORMATION	FEB/2003
	TACOM-RI		

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Name of Offeror or Contractor: AEROSPACE DESIGN INC

This constitutes notification pursuant to Executive Order 12600, Pre-Disclosure Notification Procedures for Confidential Commercial Information (June 23,1987), of our intention to release unit prices of the awardee in response to any request under the Freedom of Information Act, 5 USC 552. Unit price is defined as the contract price per unit or item purchased. We consider any objection to be waived unless the contracting officer is notified of your objection to such release prior to submission of initial proposals.

(End of clause)

AS7909

A-4 52.210-4516 COMMERCIAL EQUIVALENT ITEM(S) JUN/1998
TACOM-RI

THE GOVERNMENT HAS A PREFERENCE TO SATISFY ITS NEEDS THROUGH THE ACQUISITION OF COMMERCIAL ITEMS. IF YOU KNOW OF ANY COMMERCIAL EQUIVALENT ITEM(S) FOR THOSE LISTED IN THIS SOLICITATION, PLEASE CONTACT THE CONTRACTING OFFICE. INFORMATION PROVIDED WILL BE CONSIDERED FOR FUTURE PROCUREMENTS.

(END OF CLAUSE)

(AS7003)

A-5 52.215-4503 NOTICE TO OFFERORS - ELECTRONIC BID/OFFER RESPONSE REQUIRED FEB/2002
TACOM-RI

1. In accordance with Management Reform Memorandum (MRM) #2 from the Department of Defense (DoD), all Services are required to eliminate paper from their acquisition process by January 1, 2000 (see information at <http://www.acq.osd.mil/pcipt/>).

2. In response to this mandate, TACOM-RI has established the capability to receive bids, proposals, and quotes electronically. A hotlink from the TACOM-RI Solicitation Page has been activated to fully automate the response process (see <http://aais.ria.army.mil/aais/SOLINFO/index.htm>).

3. IMPORTANT: Bids/proposals/quotes in response to this solicitation are REQUIRED to be submitted in electronic format. Hard copy bids/offers/quotes WILL NOT BE ACCEPTED.

4. Your attention is drawn to the following clauses in Section L of this solicitation for instructions and additional information:

LS7011, Electronic Bids/Offers - TACOM-RI
(TACOM-RI 52.215-4510)

LS7013, Electronic Award Notice - TACOM-RI
(TACOM-RI 52.215-4511)

(End of clause)

(AS7004)

A-6 52.233-4503 AMC-LEVEL PROTEST PROGRAM JUN/1998
TACOM-RI

(OCTOBER 1996)

If you have complaints about this procurement, it is preferable that you first attempt to resolve those concerns with the responsible contracting officer. However, you can also protest to Headquarters, AMC. The HQ, AMC-Level Protest Program is intended to encourage interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with General Accounting Office or other external forum. Contract award or performance is suspended during the protest to the same extent, and within the same time periods, as if filed at the GAO. The AMC protest decision goal is to resolve protests within 20 working days from filing. To be timely, protests must be filed within the periods specified in FAR 33.103. Send protests (other than protests to the contracting officer) to:

HQ Army Materiel Command
Office of Command Counsel
ATTN: AMCCC-PL

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9301 Chapek Rd 2-1SE3401
Fort Belvoir VA 22060-5527

Facsimile number (703) 806-8866/8875
Voice Number (703) 806-8762

The AMC-level protest procedures are found at:

<http://www.amc.army.mil/amc/cc/protest.html>

If Internet access is not available contact the contracting officer or HQ, AMC to obtain the AMC-Level Protest Procedures.

(End of Clause)

(AS7010)

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p>SECURITY CLASS: Unclassified</p> <p><u>PRODUCTION QUANTITY</u></p> <p>NOUN: CELL, ASSEMBLY OPTIC NSN: 6650-01-394-6894 P/N: 12951526</p> <p><u>ATTENTION:</u></p> <p>SHIPMENT OF PRODUCTION QUANTITIES TO BEGIN 190 DAYS AFTER AWARD.</p> <p>DELIVERY DESTINATION WILL BE TO THE FOLLOWING:</p> <p>DODACC: W45G19</p> <p>SHIPPING ADDRESS: SR W390 RED RIVER MUNITIONS CTR HIGHWAY 82 WEST CL V GATE 44 BLDG 184 TEXARKANA, TX 75507-5000</p> <p><u>APPENDIX I</u></p> <p>GOVERNMENT - DESIGNATED ACCEPTANCE INSPECTION EQUIPMENT (SCRATCH AND DIGS)</p> <p>QTY: ONE (1) EACH DRAWING NUMBER: 7641866 REV SYM: N COST EACH: \$2000.00 EST. WEIGHT: FIVE (5) LBS</p> <p>(End of narrative B001)</p> <p>TOP DRAWING: 12951526 DATE: 10/02/2003</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u></p> <p>PACKAGING/PACKING/SPECIFICATIONS:</p>		EA		

Name of Offeror or Contractor: AEROSPACE DESIGN INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	<p>PRESERVATION: MILITARY LEVEL OF PACKING: B QTY PER UNIT PACKAGE: 001</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>				
	<p><u>DATA ITEM</u></p>			\$ ** NSP **	\$ ** NSP **
	<p>SECURITY CLASS: Unclassified</p>				
	<p>Contractor will prepare and deliver the technical data in accordance with the requirements, quantities and schedules set forth in the Contract Data Requirements Lists (DD Form 1423), Exhibit A.</p> <p>A DD 250 IS NOT REQUIRED.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>				

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	Regulatory Cite	Title	Date
C-1	52.210-4501 TACOM-RI	DRAWINGS/SPECIFICATION	MAR/1988

In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.

The following drawing(s) and specifications are applicable to this procurement.

Drawings and Specifications in accordance with enclosed Technical Data Package Listing - TDPL 12951526 with revisions in effect as of 10/02/2003 (except as follows):

ENGINEERING EXCEPTIONS: THE FOLLOWING ENGINEERING CHANGES APPLY TO THIS PROCUREMENT ACTION (S):

DRAWINGS/DOCUMENTS WITHOUT DISTRIBUTION STATEMENT, ADD DISTRIBUTION STATEMENT "C".

WHEREVER MIL-STD-2000 IS CITED, CHANGE TO "SOLDER IAW BEST COMMERCIAL PRACTICES.

12951634:

NOTE 5, CHANGE TO READ, "5. THREADS SHALL BE CLASS 2A, 0.1 PITCH MODIFIED 60 DEGREES STUB EXTERNAL DOUBLE THREAD SERIES IAW THE FOLLOWING:

THREAD SIZE: 1.3750; PITCH .1; LEAD .2; ALLOWANCE .002

MAJOR DIAMETER LIMITS: 1.3730 MAX; 1.3610 MIN; .0120 TOLERANCE

PITCH DIAMETER LIMITS: 1.3390 MAX; 1.3290 MIN; .0100 TOLERANCE

MINOR DIAMETER LIMITS: 1.3010 MAX; 1.2830 MIN."

12951534:

NOTE 8, CHANGE TO READ, "8. THREADS SHALL BE CLASS 2B, 0.1 PITCH MODIFIED 60 DEGREES STUB INTERNAL DOUBLE THREAD SERIES IAW THE FOLLOWING:

THREAD SIZE: 1.370; PITCH.1; LEAD .2

MINOR DIAMETER LIMITS: 1.3150 MIN; 1.3270 MAX; .0120 TOLERANCE

PITCH DIAMETER LIMITS: 1.3410 MIN; 1.3530 MAX; .0120 TOLERANCE

MAJOR DIAMETER LIMITS: 1.3790 MIN; 1.3990 MAX."

12951526:

SHT 2, ZONE E3, CHANGE T-S-1732 TO "A-A-58092".

12951505:

NOTE 2, DELETE MIL-R-82248; SUBSTITUTE "MIL-A-83248"

12951528:

ZONE F3, DELETE MIL-P-7195B; SUBSTITUTE "SAE-AS71051".

7680606:

DELETE SUGGESTED SOURCE, SUMMERS LAB INC, IN ITS ENTIRETY.

9376202:

AT APPROVED SOURCE OF SUPPLY, CHANGE VENDOR CALLOUT TO "BRYSEN OPTICAL CORPORATION, 946 MAIN ST, SAFETY HARBOR, FL 34695-3454", CHANGE VENDOR P/N TO "1924".

12272823:

NOTE 5, CHANGE SOURCE TO READ, "SCHRADER-BRIDGEPORT INT L INC, 1609 AIRPORT RD, MONROE, NC 28110".

12354581:

AT APPROVED SOURCE OF SUPPLY, CHANGE ADDRESS TO READ, "343 KAPLAN DRIVE, FAIRFIELD, NJ 07004-2510".

12951535:

AT SUGGESTED SOURCE OF SUPPLY, CHANGE VENDOR ADDRESS TO READ, "CIRCLE SEAL CONTROLS INC, 2301 WARDLOW CIRCLE, CORONA, CA 91718-2881".

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11746942: AT VENDOR BLOCK, CHANGE CAGE CODE 95238 VENDOR TO READ "ASC GROUP INC, CONTINENTAL CONNECTION CORPORATION, 53 LAFRANCE AVE, BLOOMFIELD, NJ 07003".

 CHANGE CAGE CODE 81312 VENDOR TO READ, "LITTON SYSTEMS INC, WINCHESTER DIV, 400 PARK RD, WATERTOWN, CT 06795-0500".

12951533: AT APPROVED SOURCE OF SUPPLY, CHANGE VENDOR TO READ, "MELLES GROIT INC, 16542 MILLIKAN AVE, IRVINE, CA 92606".

TDPL:			
DOCUMENT:	DELETE:	SUBSTITUTE:	ADD:
7641866	- -	- -	SH1-R, SHS 2&3,
P			
11746942	- -	- -	REV F
MIL-PRF-13830	- -	- -	B,W/CN 2
MIL-DTL-28748	- -	- -	REV D
SAE-AS5202	- -	- -	800/01, REPLACES
			MS33649
A-A-58094	- -	- -	1/7/97, REPLACES
			TT-S-1732
ASTM-B117	- -	- -	10/10/02
ASTM-B488	- -	- -	10/10/01
ASTM-D1084	- -	- -	03/10/97
ASTM-D2422	- -	- -	06/10/97
BSTM-D5118	XXX		
MIL-R-82248	XXX		
MIL-A-3920	XXX		
MIL-C-675	XXX		
NEMA-WC27500	XXX		
AMS5640	REV P	REV T	
ASTM-B108	REV A, 12/10/01	ORIG, 12/10/12	
ASTM-A313/A313M	9/10/98	05/10/03	
MIL-M-43803	W/O REPLACEMENT	USE MIL-STD-130	

(CS6100)

C-2	52.210-4511	STATEMENT OF WORK - OZONE DEPLETING CHEMICALS	MAR/1994
	TACOM-RI		

(a) (1) Specifications and standards, which identify ODCs among alternative substances for use, are part of this TDP/SOW as follows:

N/A

(2) The above specifications and standards allow the optional use of Ozone Depleting Substances (ODS) or Ozone Depleting Chemicals (ODC). Preference should be given to the Non-ODS/ODC choices in compliance with Executive Order 12843, dated April 21, 1993, "Procurement Requirements and Policies for Federal Agencies for Ozone Depleting Substances".

(b) Other specifications and standards containing ODS/ODC materials and included in this TDP/SOW for which a substitute is provided and must be used are as follows:

N/A

(c) Other specifications and standards included in this TDP/SOW that specify use of an ODS/ODC and have been approved for use are as follows:

N/A

(d) NOTE: Offerors are requested, although not obligated, to perform their own screening of the TDP specifications and standards or

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SOW and identify any additional potential ODS/ODC to the Contracting Officer.

(End of Clause)

(CS6191)

C-3	52.248-4502	CONFIGURATION MANAGEMENT DOCUMENTATION	JUL/2001
	TACOM RI		

The contractor may submit Engineering Change Proposals (ECPs), Value Engineering change Proposals (VECPs), (Code V shall be assigned to an engineering change that will effect a net life cycle cost), including Notice of Revisions (NORs), and Request for Deviations (RFDs), for the documents in the Technical Data Package (TDP). The contractor shall prepare these documents in accordance with the Data Item Descriptions cited in block 04 on the enclosed DD Form 1423, Contract Data Requirements List.

Contractor ECPs/VECPs shall describe and justify all proposed changes and shall included NORs completely defining the change to be made. Contractors may also submit RFD, which define a temporary departure from the Technical Data package or other baseline documentation under Government control. The contractor shall not deliver any units incorporating any change/deviation to Government documentation until notified by the Government that the change/deviation has been approved and the change/deviation has been incorporated in the contract.

If the Government receives the same or substantially the same VECPs from two or more contractors, the contracts whose VECP is received first will be entitled to share with the Government in all instant, concurrent, future, and collateral savings under the terms of the VE clause in the contract.

Duplicate VECPs, which are received subsequently, will be returned to the contractor(s) without formal evaluation, regardless of whether or not the first VECP has been approved and accepted by the Government.

(End of Clause)

(CS7110)

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SECTION D - PACKAGING AND MARKING

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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D-1

52.211-4501

PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)

FEB/2004

A. Military preservation, packing, and marking shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of MIL-STD-2073-1, Revision D, Date 15 Dec 99 including Notice 1, dated 10 May 02 and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY

Level of Packing: B

Quantity Per Unit Package: 001

SPI Number: P12951526, REV. B, DATED 10 JUN 2002

B. Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage.

C. Marking: In addition to any special markings called out on the SPI;

C.1. All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Date 15 Dec 02 including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

C.2. Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. The MSL will include both linear and 2D bar codes per the standard. The DD Form 250 or the commercial packing list shall have bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots; e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the standard, see paragraph 5.3.

C.3. Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

C.4. Military Shipping Label. Military Shipment Labels (MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the "ship to" and "mark for" in-the-clear delivery address is complete including: consignee's name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC. Insure that the "ship to" and "mark for" in-the-clear delivery address is complete including: consignee's name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

D. Heat Treatment and Marking of Wood Packaging Materials: All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure tractability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

E. This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided the contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to the PCO and ACO. The Government reserves the right to require testing to validate alternate industrial preservation methods,

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materials, alternate blocking, bracing, cushioning, and packing.

F. Hazardous Materials:

F.1. Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

F.2. Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements for the mode of transport and the applicable performance packaging contained in the following documents:

- International Air Transport Association (IATA) Dangerous Goods Regulations
- International Maritime Dangerous Goods Code (IMDG)
- Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
- Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments)

F.3. If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations. Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

F.4. A Product Material Safety Data Sheet (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

G. SUPPLEMENTAL INSTRUCTIONS: DELETE MIL-B-117 AND REPLACE WITH MIL-DTL-117.

(End of clause)

(DS6419)

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SECTION E - INSPECTION AND ACCEPTANCE
This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<http://www.arnet.gov/far/> or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(EA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES - FIXED-PRICE	AUG/1996
E-2	52.246-11	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT	FEB/1999
The Contractor shall comply with the higher-level quality standard selected below, (If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.)			
	<u>Title</u>	<u>Number</u>	<u>Date</u> <u>Tailoring</u>
(X)	QUALITY MANAGEMENT SYSTEMS - REQUIREMENTS	ISO 9001:2000	13 DEC 2000 TAILORED BY EXCLUDING PARAGRAPHS 7.3, 7.4, 7.5.1 AND 7.5.2

(End of clause)

(EF6002)

E-3	52.246-4533 TACOM-RI	SURFACE QUALITY STANDARDS	MAR/2001
<p>a. Surface quality standards for optical elements (Scratch and Dig) per MIL-PRF-13830B, are required to perform acceptance inspection under this contract and are available as listed in APPENDIX 1 of this contract. The standards will be furnished to the Contractor on a loan basis for use on this contract. The standards shall not be used on other contracts unless written authorization is received from the Contracting Officer. The Administering Contracting Officer (ACO) designated by the agency administering the contract, or the Contracting Officer (CO) if an ACO was not assigned shall submit the Contractor's request for equipment to COMMANDER-ARDEC, ATTN: AMSTA-AR-QAW-Q, PICATINNY ARSENAL, NJ 07806-5000. Shipping costs shall be borne by the shipper.</p> <p>b. The contractor shall hereby indicate the facility to which this Government Furnished Property should be shipped:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>c. Upon receipt, the Contractor should retain shipping containers for return of the standards. All costs of packing, packaging, shipping, and insurance shall be borne by the Contractor.</p> <p>d. The Contractor shall be responsible for shipping the surface quality standards to the Government for certification at 12 month</p>			

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intervals. Notification and shipping instructions shall be provided to the Contractor by NOTIFICATION/CERT INFO PROVIDED BY: SAME AS ABOVE. The notification shall include the standard's serial number and will be sent 30 days prior to the actual due date for certification.

e. Within 30 calendar days after completion of delivery of all items on this contract requiring scratch and digs, the Contractor shall assure that the Government owned standards referenced in paragraph a above are in the same condition as when received. Upon verification by a Government representative that the standards are undamaged. the Contractor shall prepare the standards for delivery in accordance with best commercial practices. The Contractor shall ship the standards with a DD Form 1149 to SAME AS ABOVE.

(End of Clause)

(ES6018)

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SECTION F - DELIVERIES OR PERFORMANCE

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

http://www.arnet.gov/far/ or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(FA7001)

	Regulatory Cite	Title	Date
F-1	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-2	52.247-29	F.O.B. ORIGIN	JUN/1988
F-3	52.247-34	F.O.B. DESTINATION	NOV/1991
F-4	52.247-48	F.O.B. DESTINATION - EVIDENCE OF SHIPMENT	FEB/1999
F-5	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT - SMALL PACKAGE SHIPMENTS	JAN/1991
F-6	252.211-7003	ITEM IDENTIFICATION AND VALUATION	JAN/2004

[NOTE: The following clause requires unique item identification marking, or a DoD recognized unique identification equivalent, for all items delivered under the contract for which the Government's acquisition cost (as defined under 'Definitions' below) is \$5,000 or more. Unique item identification marking is also required for items listed in paragraphs (c)(1)(ii) of the clause. Unique item identification marking is required for embedded subassemblies, components, and parts if listed in paragraph (c)(1)(ii), or if listed elsewhere in the solicitation or resulting contract. In the event that the Government has not yet identified these items or embedded parts, paragraph (c)(1)(ii) will read "TBD" for "to be determined". If these items are identified by the Government before the time proposals are due, an amendment to the solicitation will be issued which identifies them. If not, award will be made on the basis of them not being identified; however, the contract may be later modified to include such identification marking. This clause also requires the contractor to report the Government's acquisition cost for each item delivered under the contract. Information concerning these requirements is available at <http://www.acq.osd.mil/uid>.]

(a) Definitions. As used in this clause--Automatic identification device means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Commonly accepted commercial marks means any system of marking products for identification that is in use generally throughout commercial industry or within commercial industry sectors. Some examples of commonly accepted commercial marks are: EAN.UCC Global Trade Item Number; Automotive Industry Action Group B-4 Parts Identification and Tracking Application Standard, and B-2 Vehicle Identification Number Bar Code Label Standard; American Trucking Association Vehicle Maintenance Reporting Standards; Electronic Industries Alliance EIA 802 Product Marking Standard; and Telecommunications Manufacturers Common Language Equipment Identification Code.

Concatenated unique item identifier means--

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part number, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, original part number, and serial number within the part number.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <http://www.acq.osd.mil/uid>.

DoD unique item identification means marking an item with a unique item identifier that has machine-readable data elements to distinguish it from all other like and unlike items. In addition--

(1) For items that are serialized within the enterprise identifier, the unique identifier shall include the data elements of issuing agency code, enterprise identifier, and a unique serial number.

(2) For items that are serialized within the part number within the enterprise identifier, the unique identifier shall include the data elements of issuing agency code, enterprise identifier, the original part number, and the serial number.

Enterprise means the entity (i.e., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by a registration (or controlling) authority.

Government's unit acquisition cost means--

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery; and

(2) For cost-type line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government for each item at the time of delivery.

Issuing agency code means a code that designates the registration (or controlling) authority.

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Item means a single hardware article or unit formed by a grouping of subassemblies, components, or constituent parts required to be delivered in accordance with the terms and conditions of this contract.

Machine-readable means an automatic information technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

Original part number means a combination of numbers or letters assigned by the enterprise at asset creation to a class of items with the same form, fit, function, and interface.

Registration (or controlling) authority means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC)/EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code).

Serial number within the enterprise identifier or unique serial number means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part number or serial number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again.

The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part number means each item of a particular part number is assigned a unique serial number within that part number assignment. The enterprise is responsible for ensuring unique serialization within the part number within the enterprise identifier.

Unique item identification means marking an item with machine-readable data elements to distinguish it from all other like and unlike items.

Unique item identifier means a set of data marked on items that is globally unique, unambiguous, and robust enough to ensure data information quality throughout life and to support multi-faceted business applications and users.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at <http://www.acq.osd.mil/uid>.

- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.
- (c) Unique item identification.
- (1) The Contractor shall provide DoD unique item identification, or a DoD recognized unique identification equivalent, for--
- (i) All items for which the Government's unit acquisition cost is \$5,000 or more; and
- (ii) The following items for which the Government's unit acquisition cost is less than \$5,000:

TBD

(iii) Subassemblies, components, and parts embedded within items as specified in Exhibit Number TBD or Contract Data Requirements List Item Number TBD.

(2) The unique item identifier and the component data elements of the unique item identifier shall not change over the life of the item.

(3) Data syntax and semantics. The Contractor shall--

(i) Mark the encoded data elements (except issuing agency code) on the item using any of the following three types of data qualifiers, as specified elsewhere in the contract:

- (A) Data Identifiers (DIs) (Format 06).
- (B) Application Identifiers (AIs) (Format 05), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and ASC MH 10 Data Identifiers and ASC MH 10 Data Identifiers and Maintenance.
- (C) Text Element Identifiers (TEIs), in accordance with the DoD collaborative solution ``DD'' format for use until the final solution is approved by ISO JTC1/SC 31. The DoD collaborative solution is described in Appendix D of the DoD Guide to Uniquely Identifying Items, available at <http://www.acq.osd.mil/uid>.

(ii) Use high capacity automatic identification devices in unique identification that conform to ISO/IEC International Standard 15434, Information Technology--Syntax for High Capacity Automatic Data Capture Media.

- (4) Marking items.
- (i) Unless otherwise specified in the contract, data elements for unique identification (enterprise identifier, serial number, and, for serialization within the part number only, original part number) shall be placed on items requiring marking by paragraph (c)(1) of this clause in accordance with the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.
- (ii) The issuing agency code--

- (A) Shall not be placed on the item; and
- (B) Shall be derived from the data qualifier for the enterprise identifier.
- (d) Commonly accepted commercial marks. The Contractor shall provide commonly accepted commercial marks for items that are not required to have unique identification under paragraph (c) of this clause.

(e) Material Inspection and Receiving Report. The Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Description.*
- (2) Unique identifier**, consisting of--
- (i) Concatenated DoD unique item identifier; or

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(ii) DoD recognized unique identification equivalent.
(3) Unique item identifier type.**
(4) Issuing agency code (if DoD unique item identifier is used).**
(5) Enterprise identifier (if DoD unique item identifier is used).**
(6) Original part number.**
(7) Serial number.**
(8) Quantity shipped.*
(9) Unit of measure.*
(10) Government's unit acquisition cost.*
(11) Ship-to code.
(12) Shipment date.
(13) Contractor's CAGE code or DUNS number.
(14) Contract number.
(15) Contract line, subline, or exhibit line item number.*
(16) Acceptance code.

* Once per contract line, subline, or exhibit line item.
** Once per item.

(f) Material Inspection and Receiving Report for embedded subassemblies, components, and parts requiring unique item identification. The Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:
(1) Unique item identifier of the item delivered under a contract line, subline, or exhibit line item that contains the embedded subassembly, component, or part.
(2) Unique item identifier of the embedded subassembly, component, or part, consisting of--
(i) Concatenated DoD unique item identifier; or
(ii) DoD recognized unique identification equivalent.
(3) Unique item identifier type.**
(4) Issuing agency code (if DoD unique item identifier is used).**
(5) Enterprise identifier (if DoD unique item identifier is used).**
(6) Original part number.**
(7) Serial number.**
(8) Unit of measure.
(9) Description.
** Once per item.

(g) The Contractor shall submit the information required by paragraphs (e) and (f) of this clause in accordance with the procedures at <http://www.acq.osd.mil.uid>.
(h) Subcontracts. If paragraph (c)(1)(iii) of this clause applies, the Contractor shall include this clause, including this paragraph (h), in all subcontracts issued under this contract.

(End of clause)

FA6000

F-7

47.305-15(B)

LOADING, BLOCKING AND BRACING OF SHIPMENTS (NON-HAZARDOUS) -
FARALTERNATE I

JUL/1995

(a) In addition to the requirements set forth under General Provision, ''Loading, Blocking and Bracing of Freight Car Shipments,'' rail shipments will be loaded, blocked and braced in accordance with rules and methods contained in the current editions of Uniform Freight Classification, Association of American Railroads Pamphlet No. 14, Circular 42G and Rules Governing Loading of Commodities on Open Top Cars, as applicable. The Uniform Freight Classification may be procured from the regulatory classification agent covering territory from which shipment will be made or the Association of American Railroads, 1920 L Street, Washington, D.C. 20036. General information applicable to rail loading, blocking and bracing of the item may be secured from the Contracting Officer or the Defense Contract Management Command (DCMC).

(b) Truck shipments will be loaded, blocked and braced in accordance with rules and methods contained in the current editions of National Motor Freight Classification and American Trucking Association, Inc., as applicable and effective at the time of shipment. These publications may be procured from the American Trucking Association, Inc., Tariff Order Section, 1616 P St., Washington, D.C. 20036. General information applicable to motor loading, blocking and bracing of this item may be secured from the Contracting Officer or the DCMC.

(c) TOFC ''Piggyback'' shipments will be loaded, blocked and braced in accordance with AAR Circular No. 43; copies may be obtained

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from addresses given in para (a) above. General information applicable to blocking and bracing for TOFC shipments may be obtained from the Contracting Officer or the DCMC.

(d) Except as the carrier(s) may be liable, the contractor shall be liable to the Government for any loss or damage resulting from improper loading and/or furnishing and installing dunnage material by the contractor for shipments to be made under this contract.

(End of Clause)

(FF7052)

F-8	52.247-4531	COGNIZANT TRANSPORTATION OFFICER	MAY/1993
	TACOM-RI		

(a) The contract administration office designated at the time of contract award, or the office servicing the point of shipment if subsequently designated by the original office, will be the contact point to which the contractor will:

(1) Submit, as necessary, DD Form 1659, Application for U.S. Government Bill(s) of Lading/Export Traffic Release, in triplicate at least ten days prior to date supplies will be available for shipment;

(2) Obtain shipping instructions as necessary for F.O.B. Destination delivery; and

(3) Furnish necessary information for MILSTRIP/MILSTAMP or other shipment documentation and movement control, including air and water terminal clearances.

(4) For FMS, at least 10 days in advance of actual shipping date the contractor should request verification of ''Ship to'' and ''Notification'' address from the appropriate DCMAO.

(b) The contract administration office will provide to the contractor data necessary for shipment marking and freight routing.

(c) The contractor shall not ship directly to a Military air or water port terminal without authorization by the designated point of contact.

(End of Clause)

(FS7240)

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

http://www.arnet.gov/far/ or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(HA7001)

	Regulatory Cite	Title	Date
H-1	252.247-7023 DFARS	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
H-2	252.247-7023 DFARS	TRANSPORTATION OF SUPPLIES BY SEA - ALTERNATE III	MAY/2002
H-3	52.246-4500 TACOM-RI	MATERIAL INSPECTION & RECEIVING REPORTS (DD FORM 250)	NOV/2001

- (a) Material Inspection and Receiving Report(s) (DD Form 250), are required to be prepared and furnished to the Government under the clause of this contract entitled 'Material Inspection and Receiving Report'. Distribution of reports to the Purchasing Office (in accordance with DoD FAR Supplement Appendix F) shall be accomplished electronically.
- (b) Two copies of the DD Form 250 are required to be submitted to the Purchasing Office. To satisfy this submission requirement electronically, the completed documents may be transmitted via electronic mail, or data fax. The electronic mail address for submission is OLIVAJ@RIA.ARMY.MIL. The data fax number for submission is 309-782-0713, ATTN: MR.JOSE OLIVA.
- (c) Any additional copies required in accordance with Appendix F may be submitted to the addresses identified below via the U. S. Postal Service:
- (1) The FMS/MAP copies may be submitted to:
N/A

(End of Clause)

(HS6510)

H-4	252.217-7026 DFARS	IDENTIFICATION OF SOURCES OF SUPPLY	NOV/1995
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- (a) The Government is required under 10 U.S.C. 2384 to obtain certain information on the actual manufacturer of sources of supplies it acquires.
- (b) The apparently successful Offeror agrees to complete and submit the following table before award:

TABLE						
Line	National	Commercial	Source of Supply		Actual	
Items	Stock	Item	Company	Address	Part No.	Mfg
(1)	Number	(Y or N)	(4)	(4)	(5)	(6)
(2)	(3)					
_____	_____	_____	_____	_____	_____	_____

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- (1) List each deliverable item of supply and item of technical data.
- (2) If there is no national stock number, list 'none.'
- (3) Use 'Y' if the item is a commercial item; otherwise, use 'N'. If 'Y' is listed, the Offeror need not complete the remaining columns in the table.
- (4) For items of supply, list all sources. For technical data, list the source.
- (5) For items of supply, list each source's part number for the item.
- (6) Use 'Y' if the source of supply is the actual manufacturer; 'N' if it is not; and 'U' if unknown.

(End of clause)

NOTE:

- a. An original and one copy of the information required above, shall be provided to the Contracting Officer at the address set forth in Section G, or block 7 of the SF33 (or in block 6 of the DD Form 1155).
- b. In the event that additional sources of supply are identified and utilized after the submittal required by paragraph (b) above, the Contractor will provide the required information for each additional source of supply not later than the date of final delivery of the applicable Contract Line Item.

(End of Clause)

(HA7705)

H-5	52.247-4545	PLACE OF CONTRACT SHIPPING POINT, RAIL INFORMATION	MAY/1993
	TACOM-RI		

The bidder/offeror is to fill in the 'Shipped From' address, if different from 'Place of Performance' indicated elsewhere in this section.

Shipped From:

For contracts involving F.O.B. Origin shipments furnish the following rail information:

Does Shipping Point have a private railroad siding? ____ YES ____ NO

If YES, give name of rail carrier serving it: _____

If NO, give name and address of nearest rail freight station and carrier serving it:

Rail Freight Station Name and Address: _____

Serving Carrier: _____

(End of Clause)

(HS7600)

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SECTION I - CONTRACT CLAUSES

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<http://www.arnet.gov/far/> or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(IA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	DEC/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-4	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-5	52.204-7	CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-6	52.208-9	CONTRACTOR USE OF MANDATORY SOURCES OF SUPPLY OR SERVICES	FEB/2002
I-7	52.209-6	PROTECTING THE GOVERNMENTS INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-8	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-9	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-10	52.215-2	AUDIT AND RECORDS - NEGOTIATION	JUN/1999
I-11	52.215-10	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA	OCT/1997
I-12	52.215-12	SUBCONTRACTOR COST OR PRICING DATA	OCT/1997
I-13	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
I-14	52.215-19	NOTIFICATION OF OWNERSHIP CHANGES	OCT/1997
I-15	52.217-2	CANCELLATION UNDER MULTIYEAR CONTRACTS	JUL/1996
I-16	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUN/2003
I-17	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
I-18	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	JAN/2002
I-19	52.219-16	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN	JAN/1999
I-20	52.222-3	CONVICT LABOR	JUN/2003
I-21	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-22	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-23	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-24	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-25	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-26	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-27	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	AUG/2003
I-28	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (DEVIATION)	JAN/2004
I-29	52.226-1	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	JUN/2000
I-30	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-31	52.229-4	FEDERAL, STATE, AND LOCAL TAXES (STATE AND LOCAL ADJUSTMENTS)	APR/2003
I-32	52.232-1	PAYMENTS	APR/1984
I-33	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-34	52.232-11	EXTRAS	APR/1984
I-35	52.232-17	INTEREST	JUN/1996
I-36	52.232-18	AVAILABILITY OF FUNDS	APR/1984
I-37	52.232-23	ASSIGNMENT OF CLAIMS - ALTERNATE I	APR/1984
I-38	52.232-25	PROMPT PAYMENT	OCT/2003
I-39	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-40	52.233-1	DISPUTES	JUL/2002
I-41	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-42	52.242-13	BANKRUPTCY	JUL/1995
I-43	52.243-1	CHANGES - FIXED PRICE	AUG/1987
I-44	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUN/2003
I-45	52.246-1	CONTRACTOR INSPECTION REQUIREMENTS	APR/1984

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	Regulatory Cite	Title	Date
I-46	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-47	52.247-63	PREFERENCE FOR U.S. - FLAG AIR CARRIERS	JUN/2003
I-48	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	MAY/2004
I-49	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-50	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE) - ALTERNATE I	APR/1984
I-51	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-52	252.201-7000 DFARS	CONTRACTING OFFICER'S REPRESENTATIVE	DEC/1991
I-53	252.204-7003 DFARS	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-54	252.204-7004 DFARS	CENTRAL CONTRACTOR REGISTRATION - ALTERNATE A	NOV/2003
I-55	252.215-7000 DFARS	PRICING ADJUSTMENTS	DEC/1991
I-56	252.225-7001 DFARS	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	APR/2003
I-57	252.225-7002 DFARS	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
I-58	252.225-7013 DFARS	DUTY-FREE ENTRY	JAN/2004
I-59	252.231-7000 DFARS	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-60	252.232-7003 DFARS	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS	JAN/2004
I-61	252.242-7000 DFARS	POSTAWARD CONFERENCE	DEC/1991
I-62	252.242-7004 DFARS	MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM	DEC/2000
I-63	252.243-7001 DFARS	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-64	252.243-7002 DFARS	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-65	252.246-7000 DFARS	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
I-66	52.216-18	ORDERING	OCT/1995

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from 1 APR 2004 through 31 MAR 2007.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

(End of Clause)

(IF6155)

I-67	52.216-19	ORDER LIMITATIONS	OCT/1995
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(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than 9, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor -

(1) Any order for a single item in excess of 30;

(2) Any order for a combination of items in excess of 30 FOR EACH CLIN, OR A TOTAL QUANTITY OF 250 FOR THE LIFE OF THE CONTRACT

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(3) A series of orders from the same ordering office within 60 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 30 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of Clause)

(IF6029)

I-68	52.216-21	REQUIREMENTS	OCT/1995
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(a) This is a requirements contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies or services specified in the Schedule are estimates only and are not purchased by this contract. Except as this contract may otherwise provide, if the Government's requirements do not result in orders in the quantities described as "estimated" or "maximum" in the Schedule, that fact shall not constitute the basis for an equitable price adjustment.

(b) Delivery or performance shall be made only in accordance with the Ordering clause. Subject to any limitations in the Order Limitations clause or elsewhere in this contract, the Contractor shall furnish to the Government all supplies or services specified in the Schedule and called for by orders issued in accordance with the Ordering clause. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(c) Except as this contract otherwise provides, the Government shall order from the Contractor all the supplies or services specified in the Schedule that are required to be purchased by the Government activity or activities specified in the Schedule.

(d) The Government is not required to purchase from the Contractor requirements in excess of any limit on total orders under this contract.

(e) If the Government urgently requires delivery of any quantity of an item before the earliest date that delivery may be specified under this contract, and if the Contractor will not accept an order providing for the accelerated delivery, the Government may acquire the urgently required goods or services from another source.

(f) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and the Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after 31 MAR 2007.

(End of clause)

(IF6031)

I-69	52.215-8	ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT	OCT/1997
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Any inconsistency in this solicitation or contract shall be resolved by giving precedence in the following order: (a) the Schedule (excluding the specifications); (b) representations and other instructions; (c) contract clauses; (d) other documents, exhibits, and attachments; and (e) the specifications.

NOTE: The Order of Precedence within the specifications (paragraph (e) above) is: (1) Detailed specifications (including gage designs) for item(s) being procured; (2) Detailed specifications for material or operations; (3) General Specifications for class or items, and (4) General Specifications for class of materials.

(End of Clause)

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(IF7003)

I-70	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
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(a) All stipulations required by the Act and regulations issued by the Secretary of Labor (41 CFR Chapter 50) are incorporated by reference. These stipulations are subject to all applicable rulings and interpretations of the Secretary of Labor that are now, or may hereafter, be in effect.

(b) All employees whose work relates to this contract shall be paid not less than the minimum wage prescribed by regulations issued by the Secretary of Labor (41 CFR 50-202.2). Learners, student learners, apprentices, and handicapped workers may be employed at less than the prescribed minimum wage (see 41 CFR 50-202.3) to the same extent that such employment is permitted under Section 14 of the Fair Labor Standards Act (41 U.S.C. 40).

(End of clause)

(IF7114)

I-71	52.252-6	AUTHORIZED DEVIATIONS IN CLAUSES	APR/1984
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(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the date of the clause.

(b) The use in this solicitation or contract of any DOD FAR SUPPLEMENT (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the name of the regulation.

(End of clause)

(IF7016)

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SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Exhibit A	CONTRACT DATA REQUIREMENTS LIST		002	
Attachment 001	PRICING EVALUATION SPREADSHEET		001	
Attachment 002	DOCUMENT SUMMARY LIST		001	
Attachment 003	DATA DELIVERY DESCRIPTION - ENGINEERING CHANGE PROPOSAL (ECP)		009	
Attachment 004	DATA DELIVERY DESCRIPTION - NOTICE OF REVISION (NOR		002	
Attachment 005	DATA DELIVERY DESCRIPTION - REQUEST FOR DEVIATION (RFD)		004	

The following documents are hereby attached by reference and form a part of this acquisition. These documents are available in electronic format on the internet at <https://aais.ria.army.mil/aais/SOLINFO/index.htm>. Vendors should ensure that they have the correct revisions in their possession prior to submitting a bid proposal/quote.

List of Addenda	Title	Date	Number of Pages
Attachment 1A	Instructions for Completing DD Form 1423	JUN 90	1 Pg
Attachment 2A	IOC Form 715-3	FEB 96	2 Pgs
Attachment 3A	AMCCOM Form 71-R	01OCT88	2 Pgs
Attachment 4A	Guidance on Documentation of Contract Data Requirements List (CDRL)		2 Pgs
Attachment 5A	Disclosure of Lobbying Activities (SF-LLL)		3 Pgs
Attachment 6A	Data Delivery Description - Engineering Change Proposal	JUL 01	9 Pgs
Attachment 7A	Data Delivery Description - Notice of Revision	JUL 01	2 Pgs
Attachment 8A	Data Delivery Description - Request for Deviation	JUL 01	4 Pgs

(JS7001)

(End of Clause)